#### 2011 NAFTA BIOPESTICIDE REGISTRATION IMPROVEMENT COURSE

## DAY 1 (April 13<sup>th</sup>, 2011)

ITEM	Time	Function	Proposed Presenter(s)
	7:00- 8:00 am	REGISTRATION	
1	8:00- 8:15 am	WELCOME/ INTRODUCTIONS/ TRAINING COURSE GOALS	Steven Bradbury, Ph. D., Director Office of Pesticide Programs  Keith A. Matthews, Director Biopesticides and Pollution Prevention Division
1.1	8:15- 8:30 am	Overview of the Biopesticide Industry Alliance	Bill Stoneman Biopesticide Industry Alliance Inc.
1.2	8:30- 8:45 am	Overview of Mexico's Biopesticides Industry Association of Organic, Biological and Ecological Producers	Guillermo Cadena Avila, President Associacion Mexicana de Productores, Formuladores Y Distribuidores de insumos organicos, Biologicos Y Ecologicos, A. C.
1.3	8:45- 9:00 am	Overview of EPA's Biopesticides and Pollution Prevention Division Regulatory Activities	W. Michael McDavit, Associate Director Biopesticides and Pollution Prevention Division
1.4	9:00- 9:15 am	Overview of Health Canada's PMRA Biopesticide Regulatory Activities	Terry Caunter M.Sc., A/ Section Head Risk Reduction in Agriculture Section Minor Use and Risk Reduction Division Value and Sustainability Assessment Directorate Health Canada's Pest Management Regulatory Agency
1.5	9:15- 10:00 am	Overview of Mexico's Biopesticide Regulatory Activities	SAGAROA COFEPRIS SEMARNAT
	10:00- 10:15 am	HEALTH BREAK	
2		BIOPESTICIDE RESEARCH, USE AND VALUE ASSESSMENT	
2.1	10:15- 10:55 am	Relationship between Biopesticides and Organics: Regulation in US, Canada and Mexico	Chris Pfeifer Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  National Organic Program USDA  Canadian Food Inspection Agency – To Be Determined  Oscar Morales - SAGARPA

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2.2	10:55- 11:35 am	Biopesticide Use in Organic and IPM Practices	Tom Brennan Chief, Environmental Stewardship Branch Biopesticides and Pollution Prevention Division
2.3	11:35- 12:00 pm	Research and Support Programs: IR-4, AAFC-PMC	Michael Braverman, Ph.D. Manager, Biopesticide and Organic Support Program IR-4 Project, Rutgers University  Tobias Längle, Ph.D. Senior Biopesticide Coordinator, Pesticide Risk Reduction Program, Pest Management Centre, Agriculture and Agri-Food Canada
	12:00-1:00 pm	LUNCH	
2.4	1:00- 1:30 pm	Efficacy trial design requirements (Regulatory, Research, Demonstration)	Lilian de Luna PhD, Senior Evaluation Officer Fungicides Section Value and Sustainability Assessment Directorate Health Canada's Pest Management Regulatory Agency  Clara Fuentes, Ph.D. Entomologist Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division
2.5	1:30- 2:00 pm	Value requirements: data requirements and new value approach	Lilian de Luna PhD, Senior Evaluation Officer Fungicides Section Value and Sustainability Assessment Directorate Health Canada's Pest Management Regulatory Agency
2.6	2:00- 2:30 pm	Efficacy of Public Health Products	Clara Fuentes, Ph.D. Entomologist Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division
	2:30-2:45pm	HEALTH BREAK	
3	_	CHALLENGES IN SUBMISSION MANAGEMENT SESSION	
3.1	2:45-3:30pm	Regulatory Processes – (EPA PRIA renegotiation, PMRA MOSP, etc)	Registration Directorate Presenter TBD Health Canada's Pest Management Regulatory Agency  Sheryl K. Reilly, Ph.D. Chief, Microbial Pesticides Branch Biopesticides and Pollution Prevention Division

#### 2011 NAFTA BIOPESTICIDE REGISTRATION IMPROVEMENT COURSE

3.2	3:30-4:15 pm	e-Submissions	Registration Directorate Presenter TBD Health Canada's Pest Management Regulatory Agency  Robert Schultz, Information Technology and Resources Management Division
3.3	4:15-5:30 pm	Panel Discussion on Common Challenges in the Regulatory Process	Registration Directorate Presenter TBD Health Canada's Pest Management Regulatory Agency  Sheryl K. Reilly, Ph.D. Chief, Microbial Pesticides Branch Biopesticides and Pollution Prevention Division

## DAY 2 (April 14<sup>th</sup>, 2011)

ITEM	Time	Function	Proposed Presenter(s)
4		MICROBIALS SESSION	
4.1	8:30- 9:00 am	Product Characterization and Analysis	Jonas Ptasinski Senior Evaluation Officer Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency  John Kough, Ph.D. Microbial Pesticides Branch Biopesticides and Pollution Prevention Division
4.2	9:00- 9:35 am	Health Assessment: Data requirements; scientific waiver building; OECD templates	Brian Belliveau PhD Section Head Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency  Annabel Waggoner Microbial Pesticides Branch Biopesticides and Pollution Prevention Division
4.3	9:35- 10:10 am	Environmental Assessment: Data requirements; scientific waiver building; OECD templates	Jonas Ptasinski Evaluation Officer Microbial and Biochemical Evaluation

			Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency Shannon Borges
			Microbial Pesticides Branch Biopesticides and Pollution Prevention Division
	10:10-10:25 am	HEALTH BREAK	
4.4	10:25- 11:00 am	Risk Assessment and Decision Making on Microbial Biopesticides	Brian Belliveau PhD Section Head Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency  Alan Reynolds, Team Leader Microbial Pesticides Branch Biopesticides and Pollution Prevention Division
4.5	11:00- 12:00 pm	Panel Discussion on Scientific Challenges of Microbial Assessments	Brian Belliveau Ph.D. and Jonas Ptasinski Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency  Sheryl K. Reilly, Ph.D. Chief, Microbial Pesticides Branch Biopesticides and Pollution Prevention Division
	12:00- 1:00 pm	LUNCH	
5		BIOCHEMICALS/ NON-CONVENTIONALS SESSION	
5.1	1:00- 1:35 pm	Overview of Classification and Modes of Action	Russell S. Jones, Ph.D. Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  Valerie Hodge Section Head Environmental Risk III Section Environment Assessment Directorate Health Canada's Pest Management Regulatory Agency

5.2	1:35- 2:15 pm	Biochemical / Non- conventional Product Chemistry Assessment	Russell S. Jones, Ph.D. Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  James Nyangulu Ph.D. Chemistry Evaluator
			Chemistry Evaluation Section Compliance, Lab Services and Regional Operations Directorate Health Canada's Pest Management Regulatory Agency
5.3	2:15- 2:55 pm	Health Assessment: Data requirements; scientific waiver building	Angela L. Gonzales and Sadaf Shaukat, Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  Jonas Ptasinski Senior Evaluation Officer Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency
	2:55- 3:10 pm	HEALTH BREAK	
5.4	3:10- 3:50 pm	Environmental Assessment: Data requirements; scientific waiver building	Michael Rexrode, Ph.D, Gina M. Casciano, M.S. Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  Valerie Hodge Section Head Environmental Risk III Section Environment Assessment Directorate Health Canada's Pest Management Regulatory Agency
5.5	3:50- 4:30 pm	Risk Assessment and Decision Making on pheromones and biochemicals/ non-conventionals	Russell S. Jones, Ph.D. Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  Brian Belliveau PhD Section Head Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency

			Linda A. Hollis, Chief, Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division
5.6	4:30- 5:30 pm	Panel Discussion on Scientific Challenges of Biochemical/ Non-conventional Assessments	Brian Belliveau PhD and Jonas Ptasinski Microbial and Biochemical Evaluation Section Health Evaluation Directorate Health Canada's Pest Management Regulatory Agency

### 2011 NAFTA BIOPESTICIDE REGISTRATION IMPROVEMENT COURSE

## DAY 3 (April 15<sup>th</sup>, 2011)

ITEM	Time	Function	Proposed Presenter(s)
6		NAFTA OPPORTUNITIES	
6.1	8:30 – 9:30 am	NAFTA Joint Reviews	Driss Benmhend, Biologist Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division  Registration Directorate Presenter TBD Health Canada's Pest Management Regulatory Agency
6.2	9:30-10:00 am	NAFTA Labels	PMRA – Registration Directorate Presenter TBD  EPA / RD Presenter TBD
		BREAK	
6.3	10:20- 10:40 am	Labelling - OMRI and Organic/IPM linkages	Colin G. Walsh, M.S. Biologist, Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division
7	10:40-11:00 am	General Workshop Participant Comment Period	
8	11:00-11:15 pm	CLOSING REMARKS AND ADJORNMENT	

#### 2011 NAFTA BIOPESTICIDE REGISTRATION IMPROVEMENT COURSE

#### **Speakers List and Information:**

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#### 2011 NAFTA BIOPESTICIDE REGISTRATION IMPROVEMENT COURSE

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